



NASA Dryden Flight Research Center
PROCUREMENT QUALITY REQUIREMENTS



Q-19 Baseline / Quality of Surplus, Used, or Repaired Aircraft Assemblies, Parts and Materials

Supplier shall only deliver aircraft assemblies, parts and materials that have Certificates of Conformance and comply with the following requirements for surplus, used or repaired articles. Concessions to these requirements may be granted, but only by written authorization following review by the NASA Dryden's Engineering, Quality Assurance and Contracting Officer's Technical Representatives.

Unless otherwise specified for delivery to NASA Dryden, all applicable material test reports, processing, overhaul, repair and maintenance certifications, inspection, test and non-destructive examination results shall be retained for at least 10 years by the supplier, and made available upon request.

For surplus, used, or repaired articles, the supplier shall:

- Verify that articles conform to all applicable requirements for materials, processing, inspection, test, non-destructive examination, marking, packaging, preservation and transportation.

For each article, the supplier shall:

- Identify the manufacturer's part number, and heat, batch or serial number (when applicable).
- Identify the manufacturer's name, date of manufacture and street address of manufacturer's production facility.
- Identify the name, date and street address of any facility associated with the article's maintenance, repair or overhaul.
- Identify any article (if applicable) obtained from an aircraft that:
 - Was subjected to extreme environmental or operational stress.
 - Suffered a major failure or accident.
 - Was operated by a non-U.S. entity.
- Ensure that articles have been overhauled, repaired and maintained in accordance with the original manufacturer's procedures, or in accordance with procedures authorized by a duly accredited engineering representative. Proof of serviceability will accompany each article.
- Provide proof of serviceability by the appropriate depot/organization serviceable tag or by FAA Parts Manufacturing Approval (PMA) or Technical Standard Order Authorization (TSO) Form 8130 with a tear down report, accompanying each article.
- Provide the implementation status of each applicable FAA Airworthiness Directive and manufacturer's Service Bulletin.
- Ensure that each component with a shelf life has been identified, including associated expiration dates.
- Provide substantiating time and cycle records for each applicable article.



NASA Dryden Flight Research Center
PROCUREMENT QUALITY REQUIREMENTS



Q-19 Baseline / Quality of Surplus, Used, or Repaired Aircraft Assemblies, Parts and Materials

NOTE: Definitions

Repaired. Describes an aircraft part or assembly that has been restored to a condition that meets approved standards.

Surplus. New, never placed in service

Used. Previously placed in service.

Approved

Steve Wildes

Gary May

Jaime Garcia

//Signed//

05/10